

Serial No. 10/071,516  
Attorney Docket No. 87154239.000002

**Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the application. In this listing claims 1-14 and 21-27 have been canceled without prejudice and disclaimer of subject matter recited therein.

1-14. (Canceled)

15. (Currently Amended) A hair curling roller having a hollow cylindrical shell, characterized in that body of the cylindrical shell is composed of a blended material of thermo-resistant material and ion-powders.

16. (Previously presented) The hair curling roller according to claim 15, wherein said ion-powders include a blend mixture of powders including anhydrous silicon (SiO<sub>2</sub>), aluminum oxide (Al<sub>2</sub>O<sub>3</sub>), iron oxide (Fe<sub>2</sub>O<sub>3</sub>), titanium oxide (TiO<sub>2</sub>), calcium oxide (CaO), magnesium oxide (MgO), potassium oxide (K<sub>2</sub>O), sodium oxide (Na<sub>2</sub>O) and manganese oxide (MnO).

17. (Original) The hair curling roller according to claim 15, wherein the size of the particles of said ion-powders is less than 10μm in diameter.

18. (Original) The hair curling roller according to claim 15, further comprising a conductive heating element within the cylindrical shell.

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19. (Original) The hair curling roller according to claim 15, further comprising an inductive heating element within the cylindrical shell.

20. (Currently Amended) ~~The hair curling roller according to claim 15, further comprising~~ A hair curling roller, comprising:

having a hollow cylindrical shell, characterized in that the cylindrical shell is composed of a blended material of thermo-resistant material and ion-powders; and  
a plurality of projections disposed on an outer surface of the cylindrical shell.

21-27 (Canceled)

28. (New) The hair curling roller according to claim 20, wherein the plurality of projections are made of a blended material of thermo-resistant material and ion-powders.